

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20060269012"	US-PGPUB; USPAT	OR	OFF	2009/02/06 11:17
S2	2	"20020194570"	US-PGPUB; USPAT	OR	OFF	2009/02/06 11:17
S4	133	(sung-hoon near kim).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 12:04
S5	47	(kum-ran near ji).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 12:17
S6	50	(seung-woo near kim).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 12:19
S7	74	(chieteuk near ahn).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 12:20
S8	1	(young-hoon near shim).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 12:21
S9	36	(dae-jin near kim).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 12:21
S10	13	("5508752"   "5572547"   "5619269"   "5684827"   "5831690"   "6356598"   "6504578"   "6583822").PN. OR ("6810084").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/06 12:23
S11	2	(young-ho near oh).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 12:24

S16	1	(electronics adj telecommunications adj research adj institute).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 12:25
S19	41	("4" four) adj level adj (vsb (vestigial adj side adj band))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 12:27
S20	19	375/270.ccls. and ("4" four) adj level adj (vsb (vestigial adj side adj band))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 12:31
S21	2	"5087975".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 12:33
S22	197	375/270.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 12:34
S23	1	"7020828".pn.	USPAT	OR	OFF	2009/02/06 13:37
S24	0	("4" four) adj level adj (vsb (vestigial adj side adj band)) with (alphabet\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 13:42
S25	19	(vsb) with (alphabet\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 13:42
S26	4	(4-vsb) with (alphabet\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 13:43

S27	17	("20010038663"   "20020001349"   "20020064209"   "20020136274"   "20040101046"   "20040184721"   "20050141606"   "4621365"   "5479449"   "5619269"   "5640431"   "5719899"   "5796787"   "5884947"   "6717961"   "6958781").PN. OR ("7206352").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/06 13:46
S28	0	"-7" adj "-1" adj "5" adj "3"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 13:49
S29	0	(S4 adj level adj vsb) with (alphabet\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 13:51
S33	19	((vestigial adj side adj band) vsb) with (alphabet \$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 13:52
S34	660	((vestigial adj side adj band) vsb) with (symbols)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 13:52
S35	1	((vestigial adj side adj band) vsb) with (alphabet\$1 adj symbol\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 13:52
S36	6	(dagnachew near birru).in. and 4-vsbs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 14:02
S37	5	(koninklijke).as. and 4-vsbs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 14:03
S38	0	(lg).as. and 4-vsbs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 14:03

S39	1467	(robust adj data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 14:26
S40	3	(robust adj data) with 4-level	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 14:26
S41	2	(robust adj data) with 4-vsbs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 14:27
S42	18	(4-vsbs) with (symbols)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 14:28
S43	3	(4-vsbs) with (mapper)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 14:31
S44	0	(S4 near3 symbol adj mapper)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 14:32
S45	107	(symbol adj mapper) with (trellis adj encoder)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 14:32
S47	28	(symbol adj mapper) with (trellis adj encoder) and robust	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 14:33
S49	0	(4-level adj symbol adj mapper)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 14:38
S50	14	4-vsbs with encoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 14:38

S51	21	(eva near puente).xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 14:40
S52	119	(eva near zheng).xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 14:41
S53	23	(eva near zheng).xa. and encoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 14:41
S54	0	S4 adj vsb adj mapper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 14:41
S55	0	4-vsb adj mapper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 14:42
S56	1391	(trellis adj encoder)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 14:51
S57	135	(trellis adj encoder) with (symbol adj map\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 14:51
S58	50	(trellis adj encoder) with (symbol adj map\$5) with vsb	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 14:51
S59	0	(trellis adj encoder) with (symbol adj map\$5) with vsb near S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 14:52
S60	0	(trellis adj encoder) with (symbol adj map\$5) with (vsb adj S4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 14:52

S61	1	reinforcement adj encoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 15:24
S62	2	(trellis adj encod\$3) with (level adj select\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 15:25
S65	354	((vestigial adj side adj band) vsb) with (power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 16:57
S66	41	((vestigial adj side adj band) vsb) with (power) and snr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 16:58
S67	1	"7460606".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/06 16:58
S68	6	(e-4vsb) (enhanced-4vsb)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/11 15:18
S69	29	4vsb	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/11 15:20
S70	183	"4" near vsb	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/11 15:21
S71	183	"4" near vsb	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/11 15:23
S83	741	348/725.ccls.	USPAT	OR	OFF	2009/02/11 19:03
S84	1	348/725.ccls. and 4-vsb	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/11 19:04

S85	1	348/725.ccls. and (enhanced adj vsb)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/11 19:04
S86	0	348/725.ccls. and (e adj 4- vsb)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/11 19:05
S87	2	"5757861".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 13:03
S88	2	"6459741".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 13:04
S89	2	"7298786".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 13:05
S90	3	"7206352".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 13:06
S91	17	("20010038663"   "20020001349"   "20020064209"   "20020136274"   "20040101046"   "20040184721"   "20050141606"   "4621365"   "5479449"   "5619269"   "5640431"   "5719899"   "5796787"   "5884947"   "6717961"   "6958781").PN. OR ("7206352").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/24 13:08
S92	5	"7206352"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 13:15
S93	31	(" -5,-3,1,7,")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 13:18

S94	7	E-4vsb	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 13:23
S95	2	"20050074074"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 13:28
S96	2	"20070217499"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 13:32
S97	2	"7197685".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 13:33
S98	0	"10560851".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 13:40
S99	1	"10560851"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 13:40
S100	1	"10930579"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/24 14:18
S101	10	("20030190006"   "20060062327"   "4280224"   "4933959"   "6128680"   "6711221"   "7089444"   "7167534"   "7197098"   "7257183").PN. OR ("7426252").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/24 14:18
S102	31	"(-5,-3,1,7)"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/26 16:23
S103	0	"20080117963" and sampling near phases	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/27 08:55



S104	1	"20080117963" and sampling and phases	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/27 08:55
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